

United States Patent and Trademark Office

ENITED STATES DEPARTMENT OF COMMERCE-United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virignia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOX:KET NO.	CONFIRMATION NO.
10/628,856	07/28/2003	Jeanette E. O'Hara	GMC 0051 PA/40320.56	3844
75	90 04/08/2005	EXAM	EXAMINER	
Killworth, Got	tman, Hagan & Schaet	PIZIALI, ANDREW T		
Suite 500	•			
One Dayton Centre			ART UNIT	PAPER NUMBER
Dayton, OH 45402-2023			1771	

DATE MAILED: 04/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		U)				
	Application No.	Applicant(s)				
	10/628,856	O'HARA ET AL.				
Office Action Summary	Examiner	Art Unit				
	Andrew T Piziali	1771				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICATORY Extensions of time may be available under the provisions of 37 after SIX (6) MONTHS from the mailing date of this communicator If the period for reply specified above is less than thirty (30) dayon If NO period for reply is specified above, the maximum statutor Failure to reply within the set or extended period for reply will, the Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	CFR 1.136(a). In no event, however, may a ation. ys, a reply within the statutory minimum of this y period will apply and will expire SIX (6) MO by statute, cause the application to become A	reply be timely filed rty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).				
Status						
1)⊠ Responsive to communication(s) filed or	n 28 July 2003.					
· ·	•					
	, _					
closed in accordance with the practice u	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) ☐ Claim(s) 1-38 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-38 are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by	the Examiner. Note the attache	d Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
Attachment(s)		la f				
1) Notice of References Cited (PTO-892)	4) Interview	Summary (PTO-413)				
Notice of Draftsperson's Patent Drawing Review (PTO-93) Information Disclosure Statement(s) (PTO-1449 or PTO Paper No(s)/Mail Date	948) Paper No.	(s)/Mail Date Informal Patent Application (PTO-152)				

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Application/Control Number: 10/628,856

Art Unit: 1771

DETAILED ACTION

Page 2

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-33, drawn to a process for fabricating a diffusion media, classified in class 427, subclass 113.
 - II. Claims 34-38, drawn to a device comprising a diffusion media, classified in class442, subclass 179.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions of Group I and Group II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the process as claimed can be used to make other and materially different product and the product as claimed can be made by another and materially different process. The process as claimed can be used to make a device comprising a diffusion media wherein the hydrophobic and hydrophilic components do not necessarily define hydrophobic and hydrophilic regions within the mesoporous layer. The product as claimed can be made without applying a coating comprising the claimed pore forming agent. For example, the product as claimed can be made by applying a surface pore forming agent to the coating after the coating has been formed.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

4. If the applicant elects claims directed to the product, and a product claim is subsequently found allowable, withdrawn process claims that depend from or otherwise include all the limitations of the allowable product claim will be rejoined. Therefore, upon the election of Group II, rejoinder will be considered upon indication of allowable subject matter pursuant to MPEP 821.04.

Page 3

- 5. A telephone call was made to James Beyer on 2/17/2005 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement may be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew T Piziali whose telephone number is (571) 272-1541. The examiner can normally be reached on Monday-Friday (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris can be reached on (571) 272-1478. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/628,856

Art Unit: 1771

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

atp

ANDREW T. PIZIALI

TERREL MORRIS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700